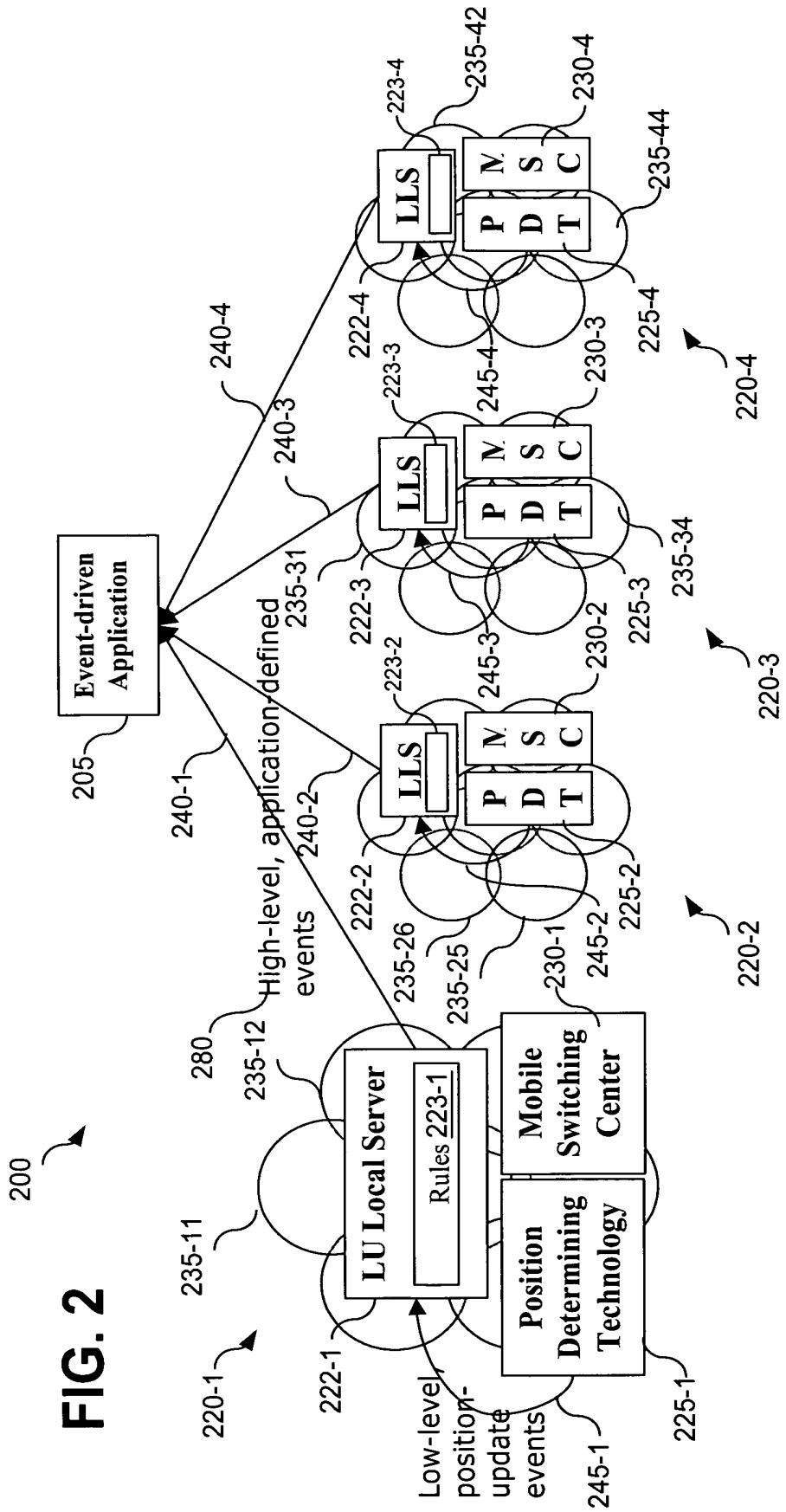
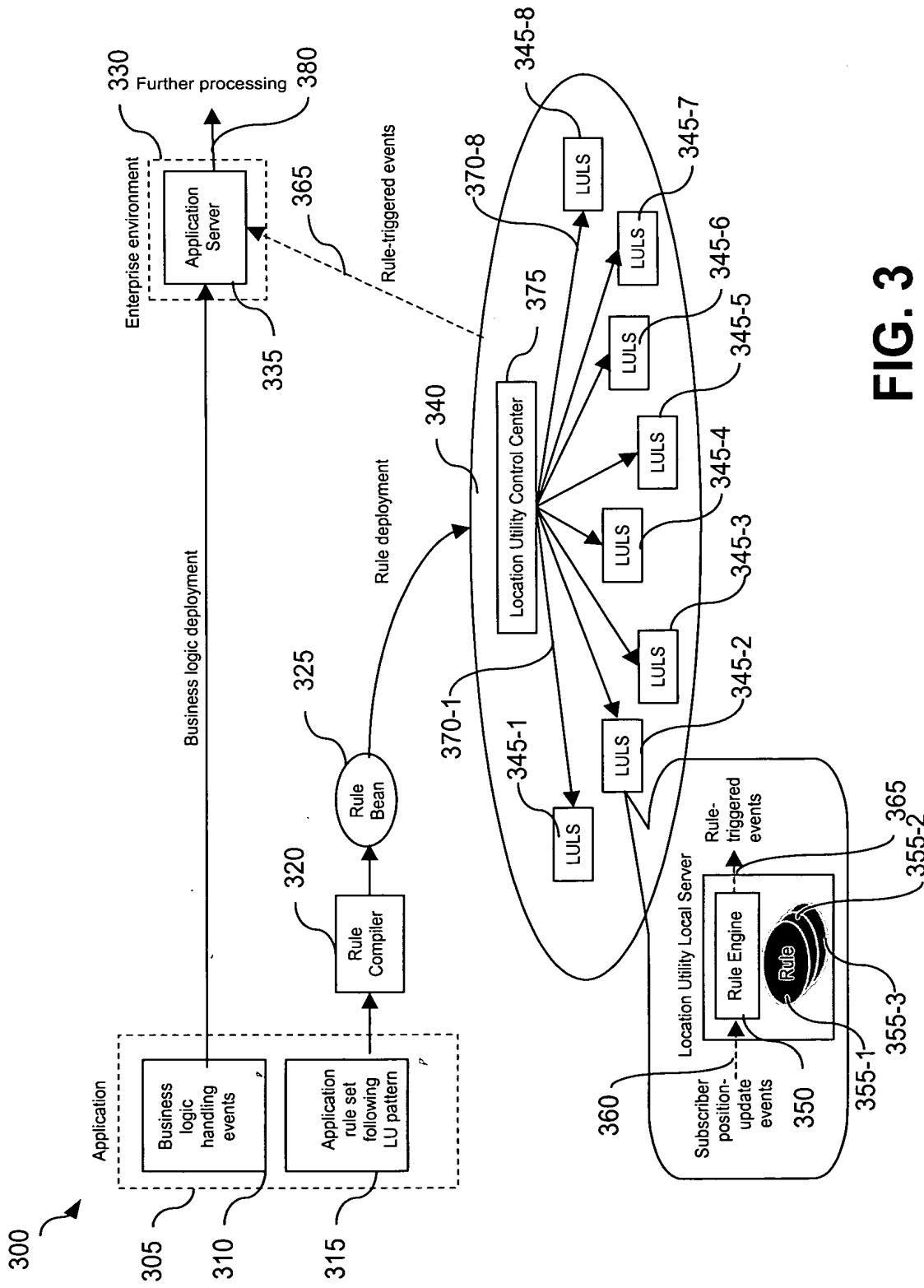


FIG. 2



**FIG. 3**

spatial_rule	\rightarrow	rule_expr
rule_expr	\rightarrow	rule_expr OR rule_expr
	\mid	rule_expr AND rule_expr
	\mid	NOT rule_expr
rule_func	\rightarrow	rule_func
	\rightarrow	containedIn {polygon polygonClass+}
	\mid	withinDistanceOf entity distance
	\mid	hasIdentity {subscriber subscriberClass+}
	\mid	scalar_func {< <= == != >= >} scalar_func
	\mid	timer period {subscriber subscriberClass+}
polygon	\rightarrow	representation of a polygon
subscriber	\rightarrow	string/literal
entity	\rightarrow	subscriber subscriberClass+ point pointClass+
distance	\rightarrow	scalar_func
point	\rightarrow	representation of a point
scalar_func	\rightarrow	SPRFIELD component
	\mid	distanceFrom {subscriber point}
	\mid	distanceTraveledSince {point time} {route path}
	\mid	constant numeric/literal
reference	\rightarrow	resourceID
component	\rightarrow	X Y Z SPEED BEARING TIME ...
resourceID	\rightarrow	string/literal

FIG. 4

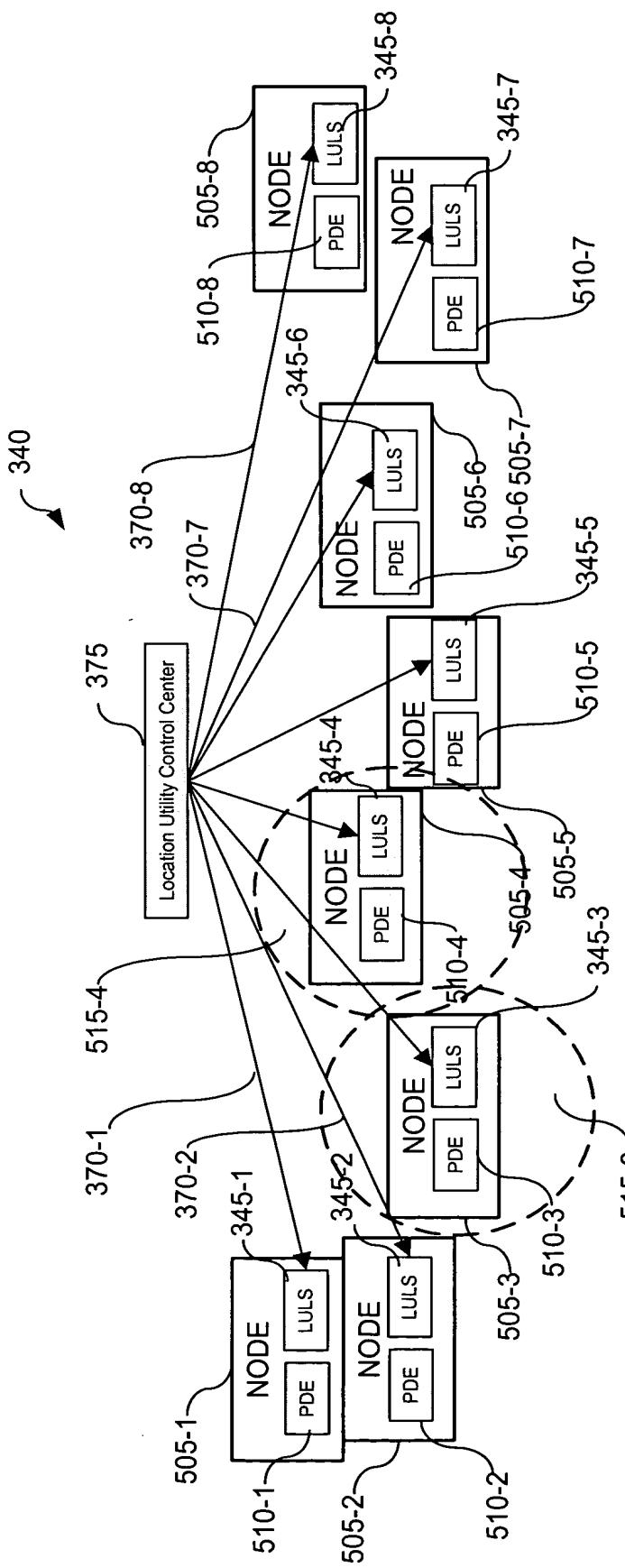
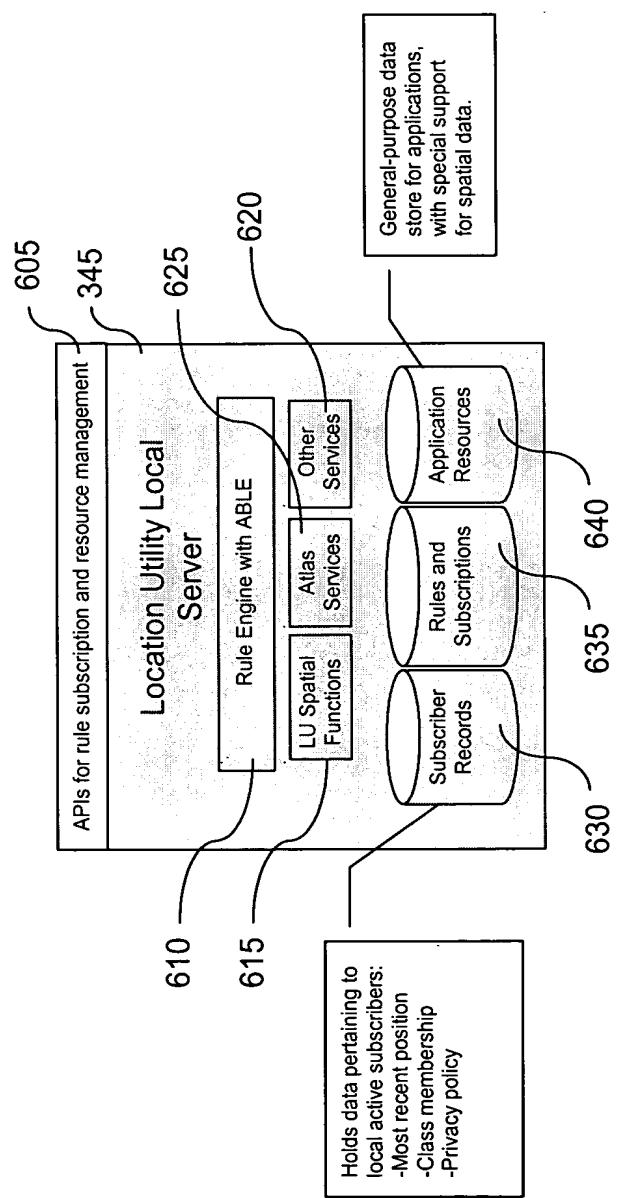


FIG. 5

**FIG. 6**

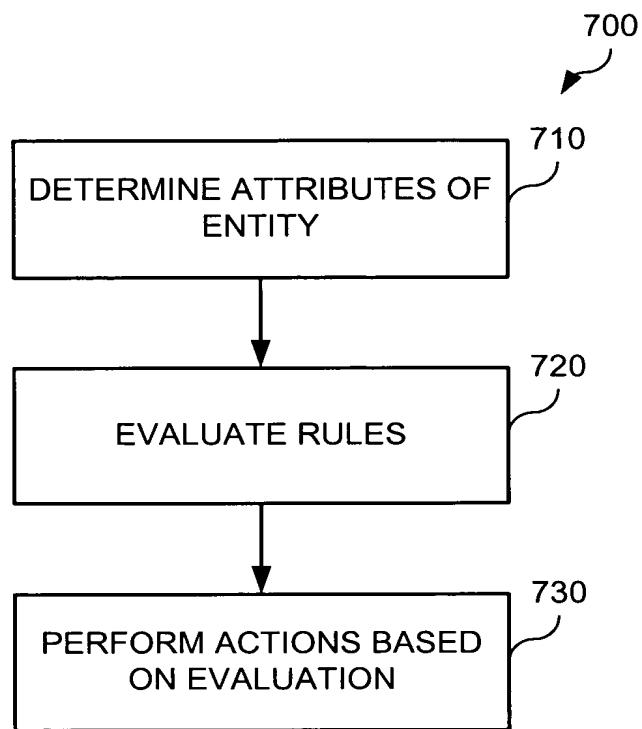


FIG. 7

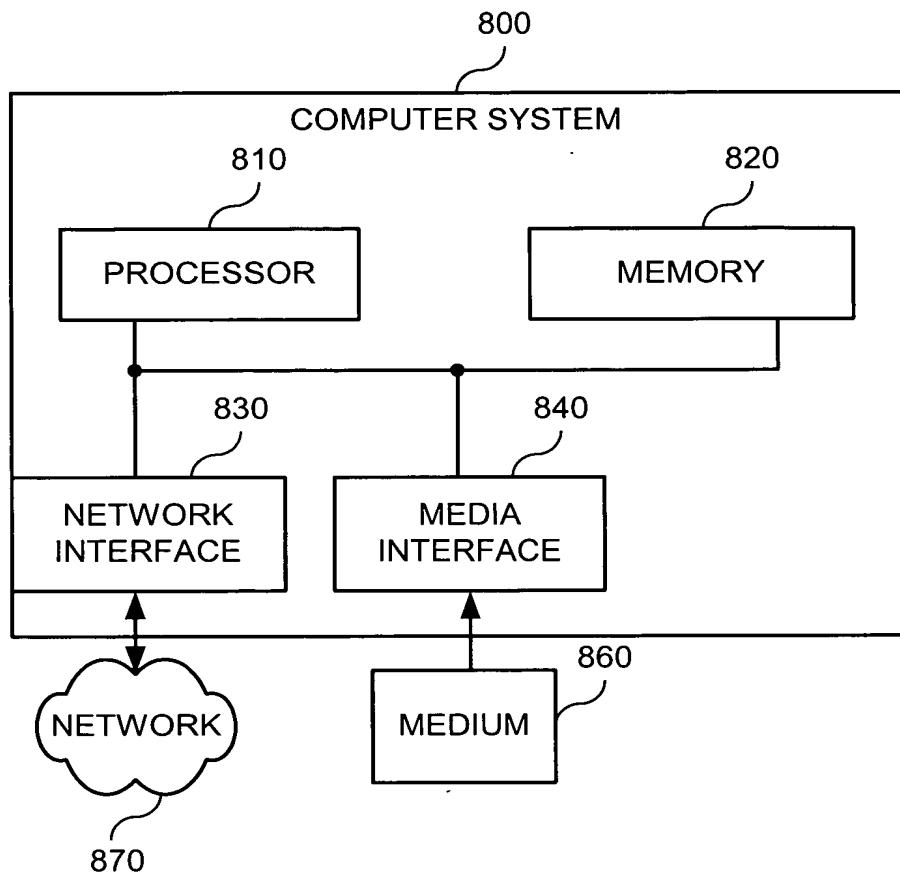


FIG.8